

Commonly Used Polyatomic Ions

(1+) CATION	(1-) ANION	(2-) ANION	(3-) ANION
Ammonium NH_4^+	Acetate CH_3COO^- or $\text{C}_2\text{H}_3\text{O}_2^-$	Carbonate CO_3^{2-}	Arsenate AsO_4^{3-}
	Chlorate ClO_3^-	Chromate CrO_4^{2-}	Borate BO_3^{3-}
	Chlorite ClO_2^-	Dichromate $\text{Cr}_2\text{O}_7^{2-}$	Citrate $\text{C}_6\text{H}_5\text{O}_7^{3-}$
	Cyanide CN^-	Hydrogen phosphate HPO_4^{2-}	Ferricyanide $\text{Fe}(\text{CN})_6^{3-}$
	Hydrogen bi-carbonate HCO_3^-	Oxalate $\text{C}_2\text{O}_4^{2-}$	Phosphate PO_4^{3-}
	Hydrogen bi-oxalate HC_2O_4^-	Sulfate SO_4^{2-}	Phosphite PO_3^{3-}
	Hypochlorite ClO^-	Sulfite SO_3^{2-}	
	Hydrogen bi-sulfide HS^-	Thiosulfate $\text{S}_2\text{O}_3^{2-}$	
	Hydrogen bi-sulfate HSO_4^-	Molybdate MoO_4^{2-}	
	Hydrogen bi-sulfite HSO_3^-	Peroxydisulfate $\text{S}_2\text{O}_8^{2-}$	
	Dihydrogen bi-phosphate H_2PO_4^-	Silicate SiO_3^{2-}	
	Hydroxide OH^-	Tartrate $\text{C}_4\text{H}_4\text{O}_6^{2-}$	
	Nitrate NO_3^-	Peroxidate O_2^{2-}	
	Nitrite NO_2^-		
	Permanganate MnO_4^-		
	Iodate IO_3^-		
	Bromate BrO_3^-		
	Thiocyanate SCN^-		
	Periodate IO_4^-		
	Perchlorate ClO_4^-		
	Perbromate BrO_4^-		